

# Electronic Warfare Requirements Letter of Request (LOR) Checklist

**SOURCE:** Sole Source \_\_\_\_\_ If yes, Manufacturer \_\_\_\_\_  
Competitive \_\_\_\_\_

**FUNCTION:** Place a check mark by the desired function(s)

**Intercept** \_\_\_\_\_ **Jamming** \_\_\_\_\_ **Direction finding** \_\_\_\_\_

**Select from the following. The Technical Description of the Target Signal:**

**Frequency Band(s) of Target Signals:**

HF \_\_\_\_\_ VHF \_\_\_\_\_ UHF \_\_\_\_\_

**Transmitting Modes OF Target Signal**

AM \_\_\_\_\_ FM \_\_\_\_\_ CW \_\_\_\_\_ LSB \_\_\_\_\_ USB \_\_\_\_\_ ISB \_\_\_\_\_ FSK \_\_\_\_\_ Other \_\_\_\_\_ specify \_\_\_\_\_

**Bandwidth of Target Signal** (if known)

Specify : \_\_\_\_\_ Khz \_\_\_\_\_ Khz \_\_\_\_\_ Khz \_\_\_\_\_ Mhz \_\_\_\_\_ Mhz \_\_\_\_\_ Mhz \_\_\_\_\_

Approximate Distance to Target \_\_\_\_\_

Number of Target Nets \_\_\_\_\_

Type of Target Nets: Fixed Frequency \_\_\_\_\_ Frequency Hopping \_\_\_\_\_ Both \_\_\_\_\_

## **EW FACILITY/PLATFORM**

Fixed \_\_\_\_\_ Mobile \_\_\_\_\_ Airborne \_\_\_\_\_ Man Pack able \_\_\_\_\_ Transit Case \_\_\_\_\_

Fixed: Existing \_\_\_\_\_ New Build \_\_\_\_\_

Mobile: Truck \_\_\_\_\_ Van \_\_\_\_\_ Car \_\_\_\_\_ Trailer \_\_\_\_\_

Country furnished \_\_\_\_\_ USG furnished \_\_\_\_\_

Airborne: Helicopter \_\_\_\_\_ Fixed Wing \_\_\_\_\_ UAV \_\_\_\_\_ Other \_\_\_\_\_

Country Furnished \_\_\_\_\_ USG Furnished \_\_\_\_\_

Man-pack: Back Pack \_\_\_\_\_ Other \_\_\_\_\_

Transit Case: 2 man lift \_\_\_\_\_ More than a 2 man lift \_\_\_\_\_

## **OPERATIONAL DEPLOYMENT**

Stand alone\_\_\_\_ Netted\_\_\_\_ \_Both\_\_\_\_

**POWER REQUIREMENTS:**

Shore Power\_\_\_\_ Mobile Power\_\_\_\_ Internal Power\_\_\_\_ Battery Power\_\_\_\_

**Interface With Existing Systems**

Required\_\_\_\_ Not Required\_\_\_\_

**Recording Required:**

Audio Record/Playback Yes\_\_\_\_ no\_\_\_\_

Video record/playback Yes\_\_\_\_ No\_\_\_\_

**Night Vision Required: Yes\_\_\_\_ No\_\_\_\_(See Night Vision Requirement Checklist)**

**GPS Required: Yes\_\_\_\_ No\_\_\_\_(See GPS Requirements Checklist)**

**LOGISTICS REQUIREMENTS**

**Training**

Operator\_\_\_\_ Maintenance\_\_\_\_ Both\_\_\_\_ None\_\_\_\_

NET\_\_\_\_ IKP\_\_\_\_ Embedded Training\_\_\_\_

On Site\_\_\_\_ Vendor Facility\_\_\_\_

Level of Training

Organizational\_\_\_\_ Direct Support\_\_\_\_ General Support\_\_\_\_ Depot\_\_\_\_

Repair and Return Case Required: Yes\_\_\_\_ No\_\_\_\_

Field Service Representative Required: Yes\_\_\_\_ No\_\_\_\_

If Yes, Specify Number of FSR's\_\_\_\_ Duration in Months\_\_\_\_

Extended Warranty Yes\_\_\_\_ No\_\_\_\_ If Yes, Number of Months\_\_\_\_

**Technical Manuals**

Hard Copy\_\_\_\_ CD\_\_\_\_ ETM\_\_\_\_ IETM\_\_\_\_

**Personnel Requirements:**

English Proficient\_\_\_\_ Needs Translator\_\_\_\_

Prior Experience with Similar Systems: Yes\_\_\_\_ No\_\_\_\_

Technical Background\_\_\_\_\_

**Spares**

1 Year\_\_\_\_ 2 Years\_\_\_\_ More\_\_\_\_

**Support Equipment Requirements:**

TMDE\_\_\_\_ SPTE\_\_\_\_ Troop Carriers\_\_\_\_ Fuel Carriers\_\_\_\_ Maintenance Facility\_\_\_\_\_

**Software Maintenance:**

Vendor Maintained\_\_\_\_ Country Maintained\_\_\_\_

**ENVIRONMENTAL CONDITIONS:**

Four Seasons\_\_\_\_ Tropical\_\_\_\_ Frigid\_\_\_\_ Humid\_\_\_\_ Arid\_\_\_\_ Rainy\_\_\_\_

**ECU**

Air conditioner\_\_\_\_ heater\_\_\_\_ de-humidifier\_\_\_\_ humidifier\_\_\_\_

**TERRAIN**

Mountainous\_\_\_\_ Desert\_\_\_\_ Wet Land\_\_\_\_

**COMMS** (See Comm Requirement Checklist)

CNR\_\_\_\_ LAN\_\_\_\_ SATCOM\_\_\_\_ Landline\_\_\_\_ Other\_\_\_\_

Country Furnished\_\_\_\_ USG Furnished\_\_\_\_

**SECURITY:**

Country Furnished Crypto\_\_\_\_ USG Crypto\_\_\_\_